



AP35943 (074779.0105)  
PATENT

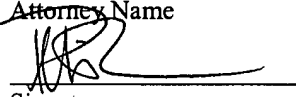
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zhang et al.  
Application No.: 10/771,680 Examiner: To be assigned  
Filed: February 3, 2004 Art Unit: 1641  
For: ISG15-CONJUGATED PROTEINS

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES**

I hereby certify that this paper is being deposited with the United States  
Postal Service as first class mail in an envelope addressed to: Mail  
Stop Sequence, Commissioner for Patents, Box 1450, Alexandria, VA  
22313-1450.

September 27, 2004  
Date of Deposit

Peter J. Shen  
Attorney Name  
  
Signature

52,217  
Registration No.  
September 27, 2004  
Date of Signature

Mail Stop SEQUENCE  
Commissioner for Patents  
Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply with Requirement for Patent Applications  
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures ("Notice") dated  
August 5, 2004, Applicants submit herewith a Sequence Listing in computer and paper form, in  
accordance with 37 C.F.R. §1.821-1.825. The content of the paper and computer-readable

copies of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821(c) and (e) are the same and do not include new matter. A copy of the Notice is enclosed.

Applicants submit that the present paper is timely filed on September 27, 2004, which is within two months from the date of the Notice. Applicants do not believe that any fee is required in connection with this submission. However, should any fee be required, or if any overpayment has been made, the Commissioner is hereby authorized to charge any fees, or credit any overpayments made, to Deposit Account 02-4377. A duplicate copy of this paper is enclosed.

Respectfully submitted,  
BAKER BOTTS LLP

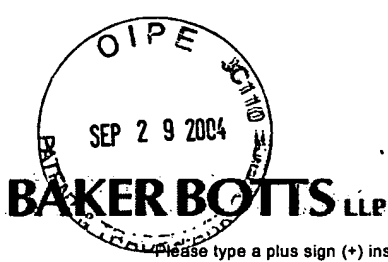


Rochelle K. Seide  
Patent Office Reg. No. 32,300

Peter J. Shen  
Patent Office Reg. No. 52,217

*Attorneys for Applicant*

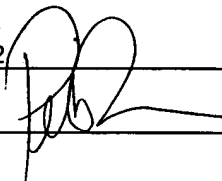
30 Rockefeller Plaza  
New York, NY 10012-4498  
(212)-408-2500

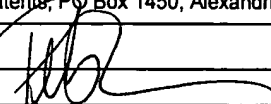


Please type a plus sign (+) inside this box → ☐

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/771,680
	<b>Filing Date</b>	February 3, 2004
	<b>First Named Inventor</b>	Dong-Er Zhang
	<b>Group Art Unit</b>	1641
	<b>Examiner Name</b>	
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	AP35943-074779.0105

<b>ENCLOSURES (check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Resp. Notice to Comply, No. 4033, Sequence Listing w/disk, Formalities Letter No. 4033
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<b>Remarks</b> <input type="checkbox"/>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
<b>Firm or Individual name</b>	BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112
<b>Signature</b>	 Att Name: Peter J. Shen PTO Reg: 52,217
<b>Date</b>	September 27, 2004

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450; September 27, 2004	
<b>Typed or printed name</b>	Peter J. Shen
<b>Signature</b>	
<b>Date</b>	September 27, 2004

BAKER BOTTS LLP

SEP 29 2004

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 0

## Complete if Known

Application Number	10/771,680
Filing Date	February 3, 2004
First Named Inventor	Dong-Er Zhang
Examiner Name	
Art Unit	1641
Attorney Docket No.	AP35943-074779.0105

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

 Deposit  
Account  
Number  
Deposit  
Account  
Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee required under 37CFR 1.16 and 1.17

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ ) 0

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		- 20 =	0	X	Fee from below	=	Fee Paid	0
Independent Claims		- 3 =	0	X		=		0
Multiple Dependent						=		

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

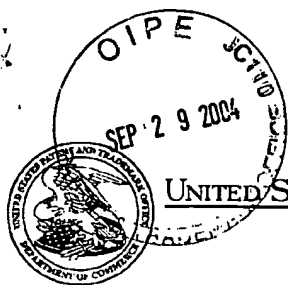
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0

## SUBMITTED BY

Name (Print/Type)	Peter J. Shen	Registration No. (Attorney/Agent)	52,217	Telephone	212-408-2500
Signature			Date	September 27, 2004	

(Complete if applicable)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

IFW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/771,680	02/03/2004	Dong-Er Zhang	AP35943-074779.0105

CONFIRMATION NO. 4033

21003  
 BAKER & BOTTS  
 30 ROCKEFELLER PLAZA  
 NEW YORK, NY 10112

FORMALITIES LETTER



\*OC000000013442289\*

Date Mailed: 08/05/2004

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).


- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450

Alexandria VA 22313-1450

A handwritten signature in cursive script, appearing to read "Ahmed", is written over a horizontal line.

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE